

## REMARKS

The amendments to the specification merely provide cross-reference information for the application and correct a typographical mistake in the Figure referred to, and thus do not constitute new matter.

Support for the new claims can be found throughout the application. For example, support for new claim 13 and dependent claims 14-22 can be found in Figure 7; as well as at page 8 line 31 to page 9 line 3; page 9 lines 14-15; page 10 line 16 to page 11 line 16; page 11 line 22 to page 13 line 16; page 14 lines 1-15. Support for new claim 23 can be found, for example, at page 9 lines 12-18. Support for new claims 24 and 25 can be found, for example, at page 11 line 22 to page 12 line 19. Thus, the new claims do not represent new matter.

If there are any questions or comments regarding this Response, the Examiner is encouraged to contact the undersigned agent as indicated below.

Respectfully submitted,

Date:

5/10/01



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**MARKED UP VERSION OF THE AMENDMENTS**

*In the Specification:*

Please insert the following at page 1, line 5:

**Cross Reference**

This application is a continuation of U.S. Patent Application Ser. No. 09/293,209 filed April 16, 1999, which is a divisional of 08/810,983 filed February 27, 1997, which issued as U.S. Patent Serial No. 5,989,835.

*Please amend the specification as follows:*

Please substitute the following for the text at page 17, lines 1 and 2:

software permits displaying data from each cell. For example, Figure 6 [Figure 5] shows a screen display [406], the nuclear image [401], and the fluorescent antibody image [402] for cell #14.

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